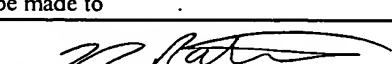


FQRM PTO-1390 REV. 2-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 11582-006-999
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37CFR 1.5) 60/413,840 101529278	
INTERNATIONAL APPLICATION NO. PCT/EP2003/010666	INTERNATIONAL FILING DATE September 25, 2003	PRIORITY DATE CLAIMED September 27, 2002	
TITLE OF INVENTION REGULATION OF HUMAN P2Y15 G PROTEIN-COUPLED RECEPTOR			
APPLICANT(S) FOR DO/EO/US Hisayo Inbe and Jeffrey Encinas			
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11. to 20. below concern document(s) or information included:			
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. Please enter preliminary amendment prior to calculation of claim fees. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 			

US APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																								
60/413,840 107529278	PCT/EP2003/010666	11582-006-999																								
<p>21. The following fees are submitted:</p> <p>BASIC NATIONAL FEE:</p> <p><input checked="" type="checkbox"/> a) Basic national fee \$300.00</p> <p><input checked="" type="checkbox"/> b) Examination fee Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)? <input type="checkbox"/> i) Yes (\$100.00) <input checked="" type="checkbox"/> ii) No (\$200.00)</p> <p><input checked="" type="checkbox"/> c) Search fee Was the USPTO the International Searching Authority? <input type="checkbox"/> i) Yes (\$100.00). ii) If no: <input type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00)..... <input checked="" type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00).....</p>																										
TOTAL OF CALCULATIONS =																										
\$ \$1000.00																										
<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table border="1" style="width: 100%;"> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number).</th> <th>RATE</th> </tr> <tr> <td>0 - 100</td> <td>0 /50</td> <td></td> <td>x 250.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>\$0.00</td> </tr> </table>			Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE	0 - 100	0 /50		x 250.00				\$0.00												
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			\$0.00																							
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). <table border="1" style="width: 100%;"> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE X</td> </tr> <tr> <td>Total Claims</td> <td>13 - 20</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>3 - 3</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="3"><input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>= + 360.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS=</td> </tr> <tr> <td colspan="4" style="text-align: right;">= \$ \$1,130.00</td> </tr> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X	Total Claims	13 - 20	0	x \$50.00	Independent Claims	3 - 3	0	x \$200.00	<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			= + 360.00	TOTAL OF ABOVE CALCULATIONS=				= \$ \$1,130.00			
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= \$ \$1,130.00																										
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50% <table border="1" style="width: 100%;"> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL =</td> </tr> <tr> <td colspan="3" style="text-align: right;">\$ \$565.00</td> </tr> </table>			SUBTOTAL =			\$ \$565.00																				
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Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 x \$40.00 per property <table border="1" style="width: 100%;"> <tr> <td colspan="3" style="text-align: right;">TOTAL FEES ENCLOSED</td> </tr> <tr> <td colspan="3" style="text-align: right;">= \$ \$565.00</td> </tr> </table>			TOTAL FEES ENCLOSED			= \$ \$565.00																				
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		charged:																								
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.</p>																										
<p>Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p>																										
<p>22. <input type="checkbox"/> Other instructions</p> <p>23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583</p> <p>24. <input type="checkbox"/> All telephone inquiries should be made to</p>																										
<p>Rahul Pathak NAME For: Anthony M. Insogna (Reg. No. 35,203)</p>		 42,983 REG. NO. March 25, 2005 DATE																								

Our Reference: RCK 37-WO

10/529278
JC17 Rec'd PCT/PTO 25 MAR 2005

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